Engineering Fracture Mechanics

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Volume 62, 1999

PERGAMON

ENGINEERING FRACTURE MECHANICS

EDITORS

Professor R. H. Dodds
Department of Civil Engineering
University of Illinois
2129 Newmark Laboratory
205 North Mathews Avenue
Urbana, IL 61801-2397, U.S.A.
Fax: (1) 217 333 9464
E-mail: r-dodds@uiuc.edu

Professor K.-H. Schwalbe
GKSS
Institut für Werkstofforschung
Max-Planck Strasse
D-21502 Geesthacht
Germany
Fax: (49) 4152 87 2534
E-mail: schwalbe@gkss.de

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Aims and Scope

Engineering Fracture Mechanics is a journal designed to be of broad interest and use to both researchers and practitioners of fracture mechanics in academic, industrial and government organizations. Contributions are welcome which address the fracture behavior of conventional engineering material systems as well as newly emerging material systems, for example, those employed in electronic components. Contributions on developments in the areas of mechanics and materials science strongly related to fracture mechanics are also welcome. Papers on fatigue are welcome if they treat the fatigue process using the methods of fracture mechanics. The Editors especially solicit contributions which synthesize experimental and theoretical–computational studies yielding results with direct engineering significance. Papers of an abstract mathematical nature, those emphasizing empirical correlations and those describing unanalyzed experimental data are not normally published.

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